

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(estimated near4 location) same (chip adj edge\$1)	US-PGPUB; USPAT	OR	ON	2007/05/04 07:55
L2	168	location same (chip adj edge\$1)	US-PGPUB; USPAT	OR	ON	2007/05/04 07:58
L3	2	2 and (375/149.ccls. or 375/350.ccls.)	US-PGPUB; USPAT	OR	ON	2007/05/04 07:58
L4	4	2 and (GPS or GLONASS)	US-PGPUB; USPAT	OR	ON	2007/05/04 07:56
L5	1222	location same (chip near5 edge\$1)	US-PGPUB; USPAT	OR	ON	2007/05/04 07:58
L6	4	5 and (375/149.ccls. or 375/350.ccls.)	US-PGPUB; USPAT	OR	ON	2007/05/04 07:58
L12	15	(US-20040071200-\$ or US-20050025222-\$).did. or (US-6967992-\$ or US-5390207-\$ or US-6912242-\$ or US-6493376-\$ or US-5134407-\$ or US-4894842-\$ or US-6493378-\$ or US-5963582-\$ or US-6751247-\$ or US-6236687-\$ or US-5414729-\$ or US-6466612-\$ or US-5764686-\$).did.	US-PGPUB; USPAT	OR	ON	2007/05/04 09:46
L13	8	12 and (early same late same correlation)	US-PGPUB; USPAT	OR	ON	2007/05/04 08:46
L14	118	(code adj offset) same (code near4 generator)	US-PGPUB; USPAT	OR	ON	2007/05/04 09:59
L15	25	14 and ((carrier or phase) near5 generator)	US-PGPUB; USPAT	OR	ON	2007/05/04 09:47
L16	2	(code adj offset) same (code near2 generator) same (carrier near2 generator)	US-PGPUB; USPAT	OR	ON	2007/05/04 10:00
S1	1	"20040208236".pn.	US-PGPUB; USPAT	OR	ON	2007/04/27 10:47
S2	3	"5,963,582".pn. "6,031,881".pn. "6,370,207".pn.	US-PGPUB; USPAT	OR	ON	2007/04/26 13:29
S3	22	(accumulator\$1 or (accumulation adj register\$1)) and (phase near decod\$3) and (375/142.ccls. or 375/148.ccls. or 375/150.ccls. or 375/343.ccls.)	US-PGPUB; USPAT	OR	ON	2007/04/26 14:08
S4	20	pre\$1correlat\$3 adj filter	US-PGPUB; USPAT	OR	ON	2007/04/26 13:46
S5	382	(accumulator\$1 or (accumulation adj register\$1)) and (phase near decod\$3)	US-PGPUB; USPAT	OR	ON	2007/04/27 08:20

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S6	24	(accumulator\$1 or (accumulation adj register\$1)) same (phase near decod\$3)	US-PGPUB; USPAT	OR	ON	2007/04/26 14:35
S7	1	"4894842".pn.	US-PGPUB; USPAT	OR	ON	2007/04/26 14:39
S8	1	"6912242".pn.	US-PGPUB; USPAT	OR	ON	2007/04/26 14:39
S9	67263	"5" and GPS	US-PGPUB; USPAT	OR	ON	2007/04/27 08:20
S10	382	(accumulator\$1 or (accumulation adj register\$1)) and (phase near decod\$3)	US-PGPUB; USPAT	OR	ON	2007/04/27 14:10
S11	9	S10 and GPS	US-PGPUB; USPAT	OR	ON	2007/04/27 08:20
S12	382	(accumulator\$1) and (phase near decod\$3)	US-PGPUB; USPAT	OR	ON	2007/04/27 14:11
S13	22	(accumulator\$1) same (phase near decod\$3)	US-PGPUB; USPAT	OR	ON	2007/04/27 14:11
S14	3	range near (code adj chip) near4 adjust\$4	US-PGPUB; USPAT	OR	ON	2007/05/03 13:59
S15	2	range near (code adj chip) near4 change\$4	US-PGPUB; USPAT	OR	ON	2007/04/30 08:25
S16	37	(code adj chip) near4 (change\$4 or adjust\$4)	US-PGPUB; USPAT	OR	ON	2007/04/30 08:47
S17	1	"20030052822".pn.	US-PGPUB; USPAT	OR	ON	2007/04/30 08:35
S18	30	(code adj chip) near2 edge	US-PGPUB; USPAT	OR	ON	2007/04/30 09:33
S19	1	"6967992".pn.	US-PGPUB; USPAT	OR	ON	2007/04/30 08:50
S20	106	(code adj chip) same var\$4	US-PGPUB; USPAT	OR	ON	2007/04/30 09:34
S21	33	accumulator\$1 same (code adj offset)	US-PGPUB; USPAT	OR	ON	2007/04/30 13:24
S22	16	location same (chip near edge\$1) same (narrow\$3 or decreas\$3 or shorten\$3)	US-PGPUB; USPAT	OR	ON	2007/04/30 13:52
S23	17	gps and ((chip near edge\$1) same (narrow\$3 or decreas\$3 or shorten\$3))	US-PGPUB; USPAT	OR	ON	2007/04/30 14:03
S24	70	gps and ((code adj chip) same (narrow\$3 or decreas\$3 or shorten\$3))	US-PGPUB; USPAT	OR	ON	2007/04/30 14:03
S25	108	(code adj chip) same (narrow\$3 or decreas\$3 or shorten\$3)	US-PGPUB; USPAT	OR	ON	2007/04/30 14:15

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S26	1	"5,390,207".pn.	US-PGPUB; USPAT	OR	ON	2007/04/30 14:15
S27	10	(US-20040071200-\$).did. or (US-5134407-\$ or US-6236687-\$ or US-4894842-\$ or US-5963582-\$ or US-6912242-\$ or US-6751247-\$ or US-6967992-\$ or US-6493376-\$ or US-5390207-\$).did.	US-PGPUB; USPAT	OR	ON	2007/05/01 07:59
S28	6	S27 and interfer\$4	US-PGPUB; USPAT	OR	ON	2007/05/01 08:44
S29	4043	((code near loop) or DLL or (delay adj lock\$2 adj loop)) and ((carrier near loop) or PLL or (phase adj lock\$2 adj loop))	US-PGPUB; USPAT	OR	ON	2007/05/01 08:45
S30	441	S29 and GPS	US-PGPUB; USPAT	OR	ON	2007/05/01 08:45
S31	18	S30 and (phase adj generator)	US-PGPUB; USPAT	OR	ON	2007/05/01 10:50
S32	5	multipath adj mitigation adj processor	US-PGPUB; USPAT	OR	ON	2007/05/01 10:51
S33	21	(multipath adj error adj signal\$1) and (add\$3 or sum\$4 or accumulat\$4)	US-PGPUB; USPAT	OR	ON	2007/05/01 11:06
S34	8	(carrier same code same (multipath adj error adj signal\$1)) and (add\$3 or sum\$4 or accumulat\$4)	US-PGPUB; USPAT	OR	ON	2007/05/01 13:04
S35	17	code adj multipath adj error	US-PGPUB; USPAT	OR	ON	2007/05/01 11:27
S36	9	carrier adj multipath adj error	US-PGPUB; USPAT	OR	ON	2007/05/01 12:49
S37	5	S35 and S36	US-PGPUB; USPAT	OR	ON	2007/05/01 12:50
S38	5	((carrier near code) same (multipath adj error adj signal\$1)) and (add\$3 or sum\$4 or accumulat\$4)	US-PGPUB; USPAT	OR	ON	2007/05/01 13:20
S39	1	"20070058700".pn.	US-PGPUB; USPAT	OR	ON	2007/05/02 09:42
S40	1	"6741638".pn.	US-PGPUB; USPAT	OR	ON	2007/05/01 14:25
S41	11	(US-20040071200-\$).did. or (US-5134407-\$ or US-6236687-\$ or US-4894842-\$ or US-5963582-\$ or US-6912242-\$ or US-6751247-\$ or US-6967992-\$ or US-6493376-\$ or US-5390207-\$ or US-6493378-\$). did.	US-PGPUB; USPAT	OR	ON	2007/05/01 14:39

## EAST Search History

S42	5	S41 and ((range or rate) same (code adj chip))	US-PGPUB; USPAT	OR	ON	2007/05/01 14:40
S43	0	"2003099302".pn.	US-PGPUB; USPAT	OR	ON	2007/05/02 09:42
S44	1	"20030099302".pn.	US-PGPUB; USPAT	OR	ON	2007/05/02 09:42
S45	50	(US-20020101912-\$ or US-20040208236-\$ or US-20060133461-\$ or US-20060215739-\$ or US-20060273955-\$ or US-20070058700-\$ or US-20070064776-\$ or US-20040165066-\$).did. or (US-5963582-\$ or US-6636558-\$ or US-6868110-\$ or US-7205935-\$ or US-6687316-\$ or US-5185610-\$ or US-5809064-\$ or US-6023489-\$ or US-6154173-\$ or US-6163567-\$ or US-6184822-\$ or US-6243409-\$ or US-5702070-\$ or US-5721555-\$ or US-5901183-\$ or US-5953367-\$ or US-5390207-\$ or US-5495499-\$ or US-4092601-\$ or US-5414729-\$ or US-5559828-\$ or US-5751244-\$ or US-5808582-\$ or US-5825812-\$ or US-5995044-\$ or US-6047017-\$). did. or (US-6088384-\$ or US-6198765-\$ or US-6232922-\$ or US-6249542-\$ or US-6252544-\$ or US-6259401-\$ or US-6272189-\$ or US-6282231-\$ or US-6347113-\$ or US-6393046-\$ or US-6400753-\$ or US-6414987-\$ or US-6417800-\$ or US-6429812-\$ or US-6463091-\$ or US-6466612-\$).did.	US-PGPUB; USPAT	OR	ON	2007/05/03 12:41
S46	1	"5414729".pn.	US-PGPUB; USPAT	OR	ON	2007/05/03 12:41
S47	70	(range or rate) near (code adj chip) same (add\$3 or combin\$3 or mix\$3 or merg\$3)	US-PGPUB; USPAT	OR	ON	2007/05/03 14:00
S48	70	((range or rate) near (code adj chip)) same (add\$3 or combin\$3 or mix\$3 or merg\$3)	US-PGPUB; USPAT	OR	ON	2007/05/03 14:01
S49	70	((range or rate) near (code adj chip\$1)) same (add\$3 or combin\$3 or mix\$3 or merg\$3)	US-PGPUB; USPAT	OR	ON	2007/05/03 14:02
S50	4	(range near (code adj chip\$1)) same (add\$3 or combin\$3 or mix\$3 or merg\$3)	US-PGPUB; USPAT	OR	ON	2007/05/03 14:04

## EAST Search History

S51	16	(sample near (code adj chip\$1))	US-PGPUB; USPAT	OR	ON	2007/05/03 14:56
S52	4	(range near (code adj chip\$1)) same sample	US-PGPUB; USPAT	OR	ON	2007/05/03 14:52
S53	9	(range near5 (code adj chip\$1)) same sample	US-PGPUB; USPAT	OR	ON	2007/05/03 14:54
S54	16	(range with (code adj chip\$1)) same sample	US-PGPUB; USPAT	OR	ON	2007/05/03 14:54
S55	1	S51 and (phase adj angle\$1)	US-PGPUB; USPAT	OR	ON	2007/05/03 14:56
S56	14	(US-20040071200-\$ or US-20050025222-\$).did. or (US-6967992-\$ or US-5390207-\$ or US-6912242-\$ or US-6493376-\$ or US-5134407-\$ or US-4894842-\$ or US-6493378-\$ or US-5963582-\$ or US-6751247-\$ or US-6236687-\$ or US-5414729-\$ or US-6466612-\$). did.	US-PGPUB; USPAT	OR	ON	2007/05/03 15:06
S57	13	S56 and (sample\$1 same signal)	US-PGPUB; USPAT	OR	ON	2007/05/03 15:06
S58	11	S57 and (code adj chip\$1)	US-PGPUB; USPAT	OR	ON	2007/05/03 15:06
S59	10	S58 and (add\$3 or accumulat\$3 or combin\$3)	US-PGPUB; USPAT	OR	ON	2007/05/04 07:54